

WHAT IS CLAIMED IS:

1. An information processing system comprising a remote controller terminal and an information processing device, said information processing system wherein:

 said remote controller terminal comprises:

 function item information receiving means for receiving function item information corresponding to each function had by said information processing device which is operated, from said information processing device by radio; and

 processing command transmitting means for transmitting a processing command corresponding to the function item information to said information processing device by radio in accordance with user's input operation, and

 said information processing device comprises:

 processing command receiving means for receiving the processing command transmitted from said remote controller terminal; and

 control means for controlling the function corresponding to the processing command to execute processing corresponding to the user's input operation to said remote controller terminal.

2. The information processing system according to Claim 1,

wherein

 said remote controller terminal further comprises:

 display means for displaying a plurality of function item names corresponding to a plurality of function item information received by said function item information receiving means by radio; and

 operation means for selecting and determining a desired function item name out of the plurality of function item names in accordance with the input operation.

3. The information processing system according to Claim 2;
wherein

 said operation means is a jog dial for selecting a desired function item name out of the plurality of function item names by rotation operation and for fixing the selection of the function item name by pushing operation.

4. The information processing system according to Claim 3,
wherein

 said display means of said remote controller terminal scroll-displays the plurality of function item names in accordance with the rotation operation of said operation means by the user, and also remarkably displays a desired function item name being selected.

5. The information processing system according to Claim 4,
wherein

 said information processing device scroll-displays the
 plurality of function item names according to the rotation
 operation of said operation means by the user and also
 remarkably displays a desired function item name being selected,
 on the basis of the processing command received by said
 processing command receiving means from said remote controller
 terminal.

6. The information processing system according to Claim 5,
wherein

 said display means of said information processing device
 scroll-displays the plurality of function item names and
 remarkably displays a desired function item name being selected,
 associated with the display contents of said display means of
 said remote controller terminal.

7. The information processing system according to Claim 1,
wherein

 said remote controller terminal is a portable telephone
 comprising the display means of the remote controller terminal
 for displaying a plurality of function item names corresponding
 to the plurality of function item information received by said
 function item information receiving means and operation means

for selecting and determining a desired function item name out of the plurality of function item names in accordance with the input operation.

8. An information processing device comprising:
 - function item information transmitting means for transmitting function item information corresponding to own functions to a remote controller terminal by radio;
 - processing command receiving means for receiving a processing command corresponding to the function item information transmitted from said remote controller terminal by radio; and
 - control means for controlling the function corresponding to the processing command to execute predetermined processing in accordance with instructions from said remote controller terminal.

9. The information processing device according to Claim 8, further comprising

display means for scroll-displaying the plurality of function item names in accordance with rotation operation of said operation means by a user and remarkably displaying a desired function item name being selected, on the basis of the processing command received by said processing command receiving means by radio from said remote controller terminal.

10. The information processing device according to Claim 9, wherein

 said display means scroll-displays the plurality of function item names and remarkably displays a desired function item name being selected, associated with the display contents of display means of said remote controller terminal.

11. An information processing method comprising:

 a function item information transmitting step of transmitting function item information corresponding to own functions to a remote controller terminal by radio;

 a processing command receiving step of receiving a processing command corresponding to the function item information transmitted from said remote controller terminal; and

 a control step of controlling the function corresponding to the processing command to execute predetermined processing in accordance with instructions from said remote controller terminal.

12. A program to be executed by an information processing device, comprising

 a function item information transmitting step of transmitting function item information corresponding to own

functions to a remote controller terminal by radio;
a processing command receiving step of receiving a
processing command corresponding to the function item
information transmitted from said remote controller terminal;
and
a control step of controlling the function corresponding to
the processing command to execute predetermined processing in
accordance with instructions from the remote controller terminal.

13. A remote controller terminal comprising:
 - function item information receiving means for receiving function item information corresponding to functions had by an information processing device to be operated, from said information processing device by radio; and
 - processing command transmitting means for transmitting a processing command corresponding to the function item information to the information processing device by radio in accordance with user's input operation.

14. The remote controller terminal according to Claim 13,
further comprising
display means for displaying a plurality of function item
names corresponding to a plurality of function item information
received by said function item information receiving means;
operation means for selecting and determining a desired

function item name out of the plurality of function item names in accordance with the input operation.

15. The remote controller terminal according to Claim 14, wherein

 said operation means is a jog dial for selecting a desired function item name out of the plurality of function item names in accordance with rotation operation and for fixing the selection of the function item name by pushing operation.

16. The remote controller terminal according to Claim 15, wherein

 said display means scroll-displays the plurality of function item names according to the rotation operation of said operation means by a user and remarkably displays a desired function item name being selected.

17. The remote controller terminal according to Claim 16, wherein

 said remote controller terminal is a portable telephone provided with display means of the remote controller terminal for displaying a plurality of function item names corresponding to a plurality of function item information received by said function item information receiving means and operation means for selecting and determining a desired function item name out

of the plurality of function item names in accordance with input operation.

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